Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Wednesday 14 Sep 2022 until 23:59 on Thursday 15 Sep 2022

Forecast Issued on Wednesday 14 Sep 2022 at 04:18

Confidence: High for the development of more settled conditions through the period.

Headline for Wednesday 14 Sep 2022: A dry and bright day with sunny spells.

Mountain weather hazards on Wednesday 14 Sep 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny	Sunny	Sunny intervals	Cloudy	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
<05%	00%	00%	<05%	<05%	<05%

Forecast for Wednesday 14 Sep 2022

Weather: Any mist, fog or low cloud soon clearing during the morning. A dry and bright day is then expected with light winds and some sunny spells. Staying dry into the evening.

Chance of cloud-free hill tops above 600m: 80% at first, but soon becoming near 100%

Low cloud and visibility: Patches of cloud obscuring some hills above 600m at first, but generally lifting above the summits. Otherwise good or very good views expected, although poor to very poor with early morning mist or fog.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 14 Sep 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/6 SW	7/9 W	9/12 W	11/16 NW	10/16 NW	7/11 W	7/9 W
300	2/3 SE	5/7 W	7/10 W	10/15 NW	9/16 NW	5/8 W	5/8 W
Valley	1/3 E	4/6 W	6/10 W	8/14 NW	7/16 NW	3/9 NW	3/5 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/8	10/8	12/10	13/11	12/10	10/9	10/8
300	11/10	11/10	14/13	16/14	14/13	13/12	12/11
Valley	9/9	12/12	15/15	17/15	15/14	13/12	12/11
Freezing Level*	2700m	2600m	2500m	2300m	2400m	2300m	2100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A largely fine day. Moderate UV levels are still likely, despite being mid-September.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Wed 14 Sep 2022	0.2mm	14.6mm	17.8mm

Forecast for Thursday 15 Sep 2022

Weather: Mainly clear overnight with patchy cloud. The best of the clear spells in the west. A dry and bright day follows with sunny spells and light winds.

Maximum wind: Northwesterly 10-15mph

Chance of cloud-free hill tops above 600m: Greater than 95%

Low cloud and visibility: Good or very good views expected throughout with cloud remaining above the summits.

Temperature: **Valleys:** Plus 11 rising to Plus 18 Celsius.
At 600m: Plus 7 rising to Plus 11 Celsius.
Freezing level: Above the summits.

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